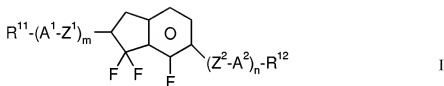



This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) A liquid-crystalline medium comprising a mixture of polar compounds of negative dielectric anisotropy, wherein at least one polar compound of negative dielectric anisotropy is a compound of the formula I



in which

$R^{11}$  and  $R^{12}$  are each, independently of one another, H, an alkyl or alkenyl radical having up to 15 C atoms which is unsubstituted, monosubstituted by CN or  $CF_3$  or at least monosubstituted by halogen, where, in addition, one or more  $CH_2$  groups in these radicals may be replaced by -O-, -S-, ,  $-C\equiv C-$ , -OC-O- or -O-CO- in such a way that O atoms are not linked directly to one another,

$A^1$  and  $A^2$  are each, independently of one another,

- a) a 1,4-cyclohexenylene or 1,4-cyclohexylene radical, in which one or two non-adjacent  $CH_2$  groups may be replaced by -O- or -S-,
- b) a 1,4-phenylene radical, in which one or two CH groups may be replaced by N,

- c) a radical from the group consisting of piperidine-1,4-diyl, 1,4-bicyclo[2.2.2]octylene, naphthalene-2,6-diyl, decahydronaphthalene-2,6-diyl, 1,2,3,4-tetrahydronaphthalene-2,6-diyl, phenanthrene-2,7-diyl and fluorene-2,7-diyl,

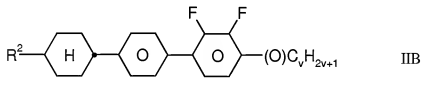
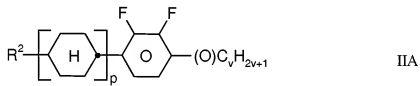
where the radicals a), b) and c) may be monosubstituted or polysubstituted by halogen atoms,

$Z^1$  and  $Z^2$  are each, independently of one another, -CO-O-, -O-CO-, -CF<sub>2</sub>O-, -OCF<sub>2</sub>-, -CH<sub>2</sub>O-, -OCH<sub>2</sub>-, -CH<sub>2</sub>CH<sub>2</sub>-, -(CH<sub>2</sub>)<sub>4</sub>-, -C<sub>2</sub>F<sub>4</sub>-, -CH<sub>2</sub>CF<sub>2</sub>-, -CF<sub>2</sub>CH<sub>2</sub>-, -CF=CF-, -CH=CF-, -CF=CH-, -CH=CH-, -C≡C- or a single bond,

m is 1 and


n is 0, 1 or 2

and said liquid-crystalline medium additionally comprises one or more compounds of formulae IIA and/or IIB



in which

$R^2$  is an alkyl or alkenyl radical having up to 15 C atoms which is unsubstituted, monosubstituted by CN or CF<sub>3</sub> or at least monosubstituted by halogen, where, in addition, one or more CH<sub>2</sub> groups in these radicals may each be replaced,

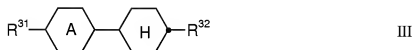
independently of one another, by -O-, -S-, , -C≡C-,  
-CO-, -CO-O-, -O-CO- or -O-CO-O- in such a way that O  
 atoms are not linked directly to one another.

p \_\_\_\_\_ is 1 or 2, and

v \_\_\_\_\_ is from 1 to 6..

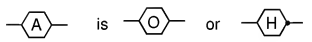
2. (cancelled)

3. (Previously presented) The liquid-crystalline medium according to Claim 1,  
 additionally comprising one or more compounds of formula III



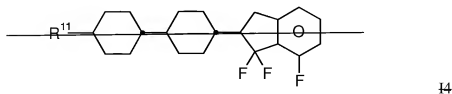
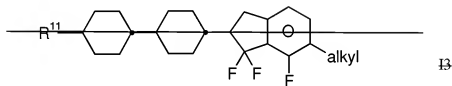
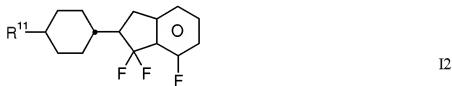
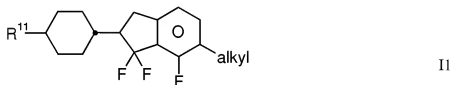
in which

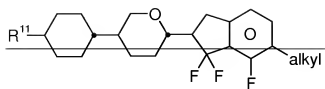
R<sup>31</sup> and R<sup>32</sup> are each, independently of one another, a straight-chain alkyl, alkenyl,  
 alkylalkoxy or alkoxy radical having up to 12 C atoms, and



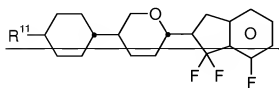
4. (Previously presented) The liquid-crystalline medium according to claim 1,  
 comprising two, three, four or more compounds of the formula I.
5. (Previously presented) The liquid-crystalline medium according to claim 1,  
 having a proportion of compounds of the formula I in the mixture as a whole of  
 least 5% by weight.

6. (Currently Amended) The liquid-crystalline medium according to claim 1 2, having a proportion of compounds of the formulae IIA and/or IIB in the mixture as a whole of least 20% by weight.
7. (Previously presented) The liquid-crystalline medium according to claim 3, having a proportion of compounds of the formula III in the mixture as a whole of least 5% by weight.
8. (Currently amended) The liquid-crystalline medium according to claim 1, comprising at least one compound of formulae I1 to ~~I36~~ I2, I9 to I11, I17 to I24 or I29 to I32

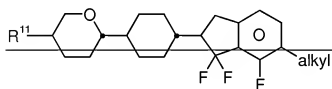




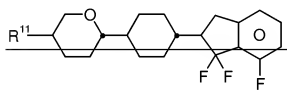
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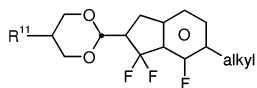
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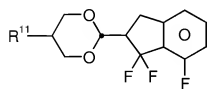
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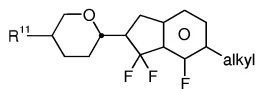
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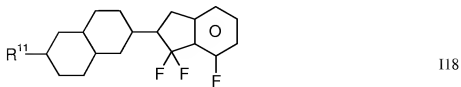
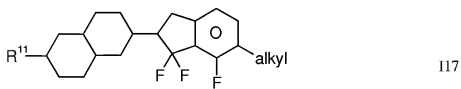
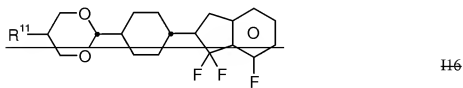
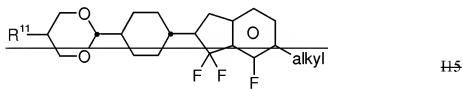
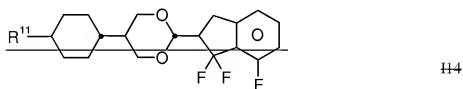
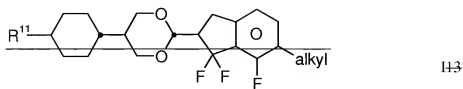
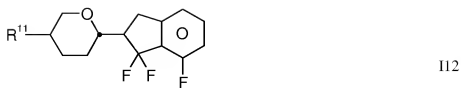
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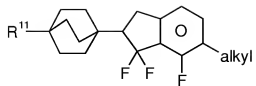


II0

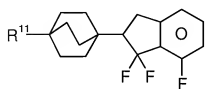


II1

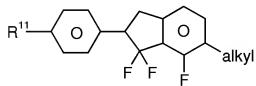




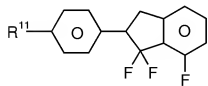
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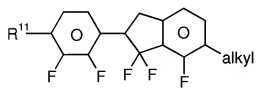
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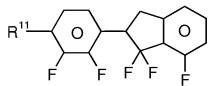
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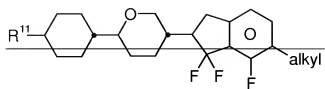
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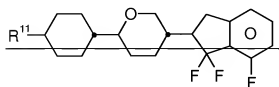
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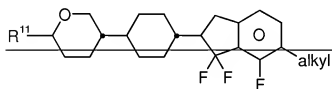
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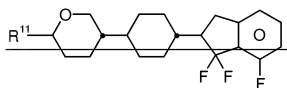
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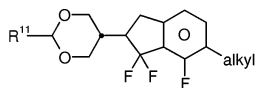
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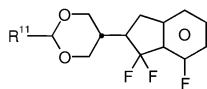
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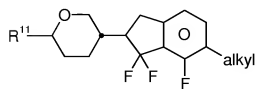
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129

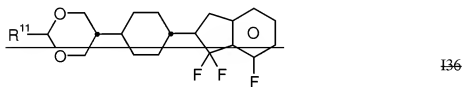
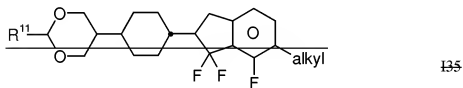
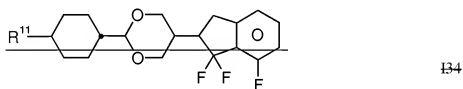
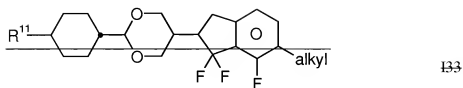
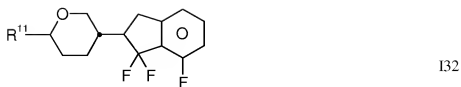


130



131





in which R<sup>11</sup> is as defined in claim 1 and

alkyl is a straight-chain alkyl radical having 1-6 C atoms.

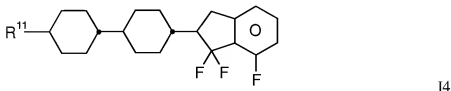
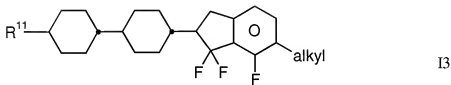
9. (Currently Amended) The liquid-crystalline medium according to claim 12, consisting essentially of

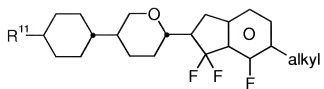
5-30 % by weight of one or more compounds of formula I

and

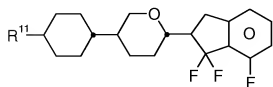
20-70 % by weight of one or more compounds of formulae IIA and/or IIB.

10. (Previously presented) An electro-optical display with active-matrix addressing based on ECB, PALC or IPS effect, containing, as a dielectric, a liquid-crystalline medium according to claim 1.
11. (Previously presented) The liquid-crystalline medium according to claim 1, wherein n is 0.
12. (Previously presented) The liquid crystalline medium according to claim 1, wherein A<sup>1</sup> is 1, 4-cyclohexylene.
13. (Previously presented) The liquid-crystalline medium according to claim 1, wherein R<sup>12</sup> is H.
14. (Previously presented) The liquid-crystalline medium according to claim 1, wherein R<sup>12</sup> is CH<sub>3</sub>.
15. (New) The liquid-crystalline medium according to claim 1, additionally comprising at least one compound of formulae I3 to I8, I13-I28 or I33-I36,

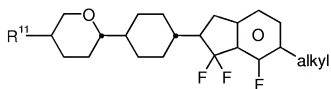




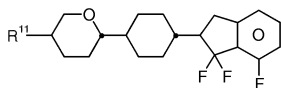
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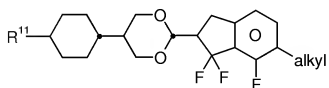
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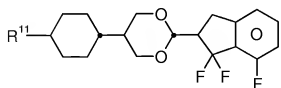
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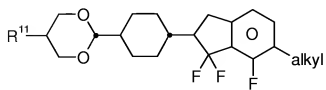
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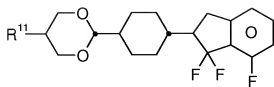
II3



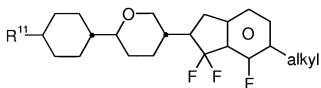
II4



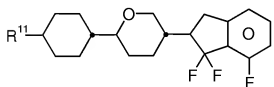
II5



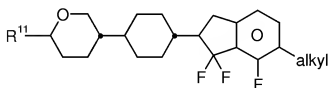
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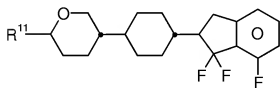
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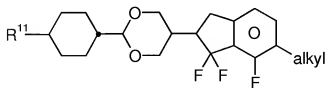
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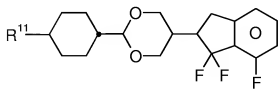
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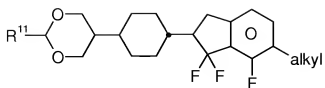
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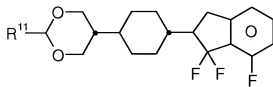
133



134



135



136

in which R<sup>11</sup> is as defined in claim 1  
and alkyl is a straight-chain alkyl radical having 1-6 C atoms.